

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5137571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/17 15:52
S2	9	((LIFENG) near2 (ZHANG)).INV.	US-PGPUB; USPAT	NEAR	ON	2006/12/17 16:39
S3	6	((LIFENG) near2 (ZHANG)).INV.	EPO; JPO; DERWENT	NEAR	ON	2006/12/17 15:51
S4	8	(S2 or S3) and cyclodextrin	US-PGPUB; USPAT	NEAR	ON	2006/12/17 19:16
S5	7	S4 and urethane	US-PGPUB; USPAT	NEAR	ON	2006/12/17 19:13
S6	9	((LIFENG) near2 (ZHANG)).INV.	US-PGPUB; USPAT	NEAR	ON	2006/12/17 19:13
S7	7	S6 and urethane	US-PGPUB; USPAT	NEAR	ON	2006/12/17 19:14
S8	6	((LIFENG) near2 (ZHANG)).INV.	EPO; JPO; DERWENT	NEAR	ON	2006/12/17 19:16
S9	7	(S6 or S8) and urethane	US-PGPUB; USPAT	NEAR	ON	2006/12/17 19:18
S10	1062	((polyethylene glycol) or PEG) NEAR5 urethane	US-PGPUB; USPAT	NEAR	ON	2006/12/17 19:18
S11	493	urethane NEAR10 thickener\$	US-PGPUB; USPAT	NEAR	ON	2006/12/17 19:19
S12	20	S10 and S11	US-PGPUB; USPAT	NEAR	ON	2006/12/17 20:01
S13	2	S12 and cyclodextrin	US-PGPUB; USPAT	NEAR	ON	2006/12/17 19:20
S14	34	thickener NEAR5 cyclodextrin\$	US-PGPUB; USPAT	NEAR	ON	2006/12/17 20:01

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	nitrile NEAR5 cyclodextrin NEAR5 complex\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/19 09:23
S2	0	nitrile NEAR5 cyclodextrin NEAR10 complex\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:02
S3	1	nitrile NEAR10 cyclodextrin NEAR10 complex\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:02
S4	11799	aminoplast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:03
S5	196	aminoplast ether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:04
S6	3	S5 and cyclodextrin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:03
S7	3	aminoplast NEAR10 cyclodextrin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:04
S8	8	aminoplast NEAR20 cyclodextrin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:20

## EAST Search History

S9	39	((("4288639") or ("4354956") or ("4411819") or ("4649224") or ("4673518") or ("4904466") or ("5137571") or ("5376709") or ("5425806") or ("5574127") or ("5627232") or ("5629373") or ("5728895") or ("5880222") or ("5914373") or ("5916935") or ("6020407") or ("6057388") or ("6150445"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:22
S10	8	S9 and cyclodextrin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:23
S12	15	S9 and (urethane or aminoplast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:28
S13	6	S10 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:23
S14	3005	urethane and aminoplast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:29
S15	26	S14 and cyclodextrin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:29
S16	26	S15 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:31

## EAST Search History

S18	3563	(cyclodextrin).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:31
S19	4	S18 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/20 10:11
S25	2	("5137571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:46
S26	24	"5137571"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/18 16:46
S27	22	("3854969"   "4079028"   "4155892"   "4180491"   "4396933"   "4426485"   "4496708"   "4499233"   "4661378"   "4760368"   "4772329"   "4773935"   "4944803").PN. OR ("5137571"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/12/18 16:46
S28	22	(S26 or S27) and cyclodextrin	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/12/18 16:47
S29	5	S28 and aminoplast	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/12/18 17:42
S30	2	("5376709").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 16:58
S31	2	("5914373").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 17:42

## EAST Search History

S32	2121	hevea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/19 09:23
S33	77	(hevea).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/19 09:24
S34	6	("3940883"   "4071973"   "4637163"   "4646466"   "4674228").PN. OR ("4833821"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/12/19 09:29
S35	13	"6369086"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/20 10:18
S36	963	flavopiridol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/20 10:54
S37	25	flavopiridol derivative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/20 10:18
S38	7	"1447480"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/12/20 10:54

Searched for:: :All of the words:"aminoplast ether"





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- ☐ 1. Composition, method, and kit for the bleaching or permanent reshaping of keratin fibers, comprising at least one thickening polymer with an aminoplast-ether skeleton  
**Legrand, Frédéric / Allard, Delphine, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT**, Jan 2006  
...one thickening polymer with an **aminoplast-ether** skeleton. It is known practice...amount of a polymer with an **aminoplast-ether** skeleton is introduced into...at least one polymer with an **aminoplast-ether** skeleton. For the purposes of...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 43 results from Patent Offices](#)  
[similar results](#)
- ☐ 2. Foam-like cosmetic hair composition comprising at least a aminoplast-ether skeleton thickening polymer  
**Dupuis, Christine / Minou, Patrick, EUROPEAN PATENT APPLICATION**, Jun 2006  
L'invention a pour objet une composition cosmétique capillaire se présentant sous forme de mousse et comprenant au moins un polymère épaississant à squelette aminoplaste éther. Elle vise également son utilisation pour la fabrication de formulations capillaires telles que des produits de soin, des  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 43 results from Patent Offices](#)  
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- ☐ 3. Composition, process and kit for bleaching keratin fibers comprising at least one thickening polymer with an aminoplast-ether skeleton  
**Legrand, Frédéric / Allard, Delphine, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT**, Oct 2004  
...one thickening polymer with an **aminoplast-ether** skeleton. It is known practice...amount of a polymer with an **aminoplast-ether** skeleton is introduced into...at least one polymer with an **aminoplast-ether** skeleton. According to the invention...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
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- ☐ 4. FOAM-LIKE COSMETIC HAIR COMPOSITION COMPRISING AT LEAST A AMINOPLAST-ETHER SKELETON THICKENING POLYMER  
**DUPUIS, Christine / MINOU, Patrick, PATENT COOPERATION TREATY APPLICATION**, May 2002  
The invention concerns a foam-like cosmetic hair composition comprising, in a cosmetically acceptable medium, at least a thickening polymer with an aminoplast-ether skeleton. The invention also concerns its use for making a hair formulation such as hair ...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 43 results from Patent Offices](#)  
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- ☐ 5. FOAM-LIKE COSMETIC HAIR COMPOSITION COMPRISING AT LEAST A AMINOPLAST-ETHER SKELETON THICKENING POLYMER  
**DUPUIS, Christine / MINOU, Patrick, EUROPEAN PATENT**, Aug 2003  
L'invention a pour objet une composition cosmétique capillaire se présentant sous forme de mousse et comprenant au moins un polymère épaississant à squelette aminoplaste éther. Elle vise également son utilisation pour la fabrication de formulations capillaires


telles que des produits de soin, des

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- ☐ 6. Dye composition comprising at least one methine dye of particular structure and process for implementation thereof

**Plos, Grégory / Gourlaouen, Luc / Pourille-Grethen, Chrystel / Hioka, Takanori**, *EUROPEAN PATENT APPLICATION*, Nov 2006

The present patent application relates to a dye composition for dyeing keratin fibres, in particular human keratin fibres such as the hair, comprising, in a suitable dyeing medium, at least one methine direct dye of formula (I): <chemistry id="chema01" ...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
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- ☐ 7. Dye composition comprising an oxonol type methine direct dye, process for implementation and uses thereof

**Plos, Grégory / Hioki Takanori**, *EUROPEAN PATENT APPLICATION*, Nov 2006

The present patent application relates to a dye composition for dyeing keratin fibres, in particular human keratin fibres such as the hair, comprising, in a suitable dyeing medium, at least one methine direct dye containing at least two 6-membered rings. ...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
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- ☐ 8. COPOLYMERS CONTAINING AMINOPLAST UNITS AND USE THEREOF AS A DISPERSING AGENT OR STABILIZER

**DZIWOK, Klaus / KRÄMER, Inge / SCHALL, Norbert / COUTELLE, Helmut / HUTH, Sabine / STEINMETZ, Alan / SCHAUER, Thadeus / (...) / ENTENMANN, Mark**, *PATENT COOPERATION TREATY APPLICATION*, Jul 2003

...Erfindung betrifft nenartige **Aminoplast-Ether**-Copolymere, ein Verfahren zur...beschreiben wasserlöell- chen **Aminoplast-Ether**-Copolymere mit polaren Basispolymereinhei...Stabilisierens durch wasserlösliche **Aminoplast Ether**- Copolymere des folgenden Strukturtyps...

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- ☐ 9. Water soluble aminoplast-ether copolymers

**Glancy, Charles / Steinmetz, Alan**, *UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT*, Jun 1999


...INVENTION) A water soluble linear **aminoplast-ether** copolymer containing aminoplast...INVENTION) This invention relates to **aminoplast-ether** copolymers formed by a process...invention relates to a novel linear **aminoplast-ether** copolymer of the formula...






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- ☐ 10. WATER-SOLUBLE AMINOPLAST-ETHER COPOLYMERS

**GLANCY, Charles W. / STEINMETZ, Alan L.**, *PATENT COOPERATION TREATY APPLICATION*, Dec 1996

Water Soluble **Aminoplast-Ether** Copolymers Brief Description Of The Invention A water soluble linear **aminoplast-ether** copolymer containing aminoplast...Invention This invention relates to **aminoplast-ether** copolymers formed by a process...

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- ☐ **11. WATER-BASED COMPOSITION CONTAINING AN AMINOPLAST-ETHER COPOLYMER**  
**GLANCY, Charles W. / STEINMETZ, Alan L., PATENT COOPERATION TREATY APPLICATION, Dec 1996**  
Water-Based Composition Containing An **Aminoplast-Ether** Copolymer Brief Description...containing a water soluble linear **aminoplast- ether** copolymer containing aminoplast...inclusion in the composition of an **aminoplast- ether** copolymer formed by a process...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 43 results from Patent Offices](#)  
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- ☐ **12. Nonionic associative thickener containing condensation polymer backbone**  
**Blankenship, Robert Mitchell / Bobsein, Barrett Richard / Zhang, Lifeng, EUROPEAN PATENT APPLICATION, Jun 2005**  
...polyureas, polyesters, polyethers, **aminoplast-ether** polymers, and polycarbonates...polymers, polyester polymers, and **aminoplast-ether** polymers. Preferably, the nonionic...a polyether polymer, or an **aminoplast-ether** polymer. The nonionic associative...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 43 results from Patent Offices](#)  
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- ☐ **13. WATER BASED COATING COMPOSITION CONTAINING AN AMINOPLAST-ETHER COPOLYMER**  
**GLANCY, Charles W. / STEINMETZ, Alan L., PATENT COOPERATION TREATY APPLICATION, Dec 1996**  
...Coating Composition Containin An **Aminoplast-Ether** Copolymer Brief Description...inclusion in the composition of an **aminoplast- ether** copolymer formed by a process...coating vehicle, of a linear **aminoplast-ether** copolymer of the formula: a...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 43 results from Patent Offices](#)  
[similar results](#)
- ☐ **14. PROCESS FOR DYEING THE HAIR USING AN ANIONIC COLOURED POLYMER**  
**DE BONI, Maxime / LAGUITTON, Bruno, PATENT COOPERATION TREATY APPLICATION, Sep 2006**  
The present invention relates to a process for dyeing keratin fibres, which comprises the application to the fibres of a composition containing at least one cat ionic polymer, rinsing of the keratin fibres, the application of a composition containing at ...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
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- ☐ **15. DYE COMPOSITION COMPRISING AT LEAST ONE METHINE DYE OF PARTICULAR STRUCTURE AND PROCESS FOR IMPLEMENTATION THEREOF**  
**PLOS, Grégory / GOURLAOUEN, Luc / POURILLE-GRETHEN, Chrystel / HIOKA, Takanori, PATENT COOPERATION TREATY APPLICATION, Aug 2006**  
The present patent application relates to a dye composition for dyeing keratin fibres, in particular human keratin fibres such as the hair, comprising, in a cosmetic medium suitable for dyeing keratin fibres, at least one methine direct dye of formula ...  
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- ☐ **16. DYE COMPOSITION COMPRISING AN OXONOL TYPE METHINE DIRECT DYE, PROCESS FOR IMPLEMENTATION AND USES THEREOF**  
**PLOS, Gregory / HIOKI, Takanori, PATENT COOPERATION TREATY APPLICATION, Aug 2006**  
The present patent application relates to a dye composition for dyeing keratin fibres, in



particular human keratin fibres such as the hair, comprising, in a cosmetic medium suitable for dyeing keratin fibres, at least one methine direct dye containing at ...

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☐ **17. WATER BASED COATING COMPOSITION CONTAINING AN AMINOPLAST-ETHER COPOLYMER**

**GLANCY, Charles W. / STEINMETZ, Alan L., EUROPEAN PATENT**, Apr 1998

...containing a water soluble linear **aminoplast-ether** copolymer containing aminoplast...inclusion in the composition of an **aminoplast-ether** copolymer formed by a process...composition that contains a linear **aminoplast-ether** copolymer possessing one or...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
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☐ **18. WATER-SOLUBLE AMINOPLAST-ETHER COPOLYMERS**

**GLANCY, Charles W. / STEINMETZ, Alan L., EUROPEAN PATENT**, Mar 1998

...Invention ) A water soluble linear **aminoplast-ether** copolymer containing aminoplast...This invention relates to **aminoplast-ether** copolymers formed by a process...Invention relates to a novel linear **aminoplast-ether** copolymer of the formula: where...

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[view all 43 results from Patent Offices](#)  
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☐ **19. Water based coating composition containing an aminoplast-ether copolymer**

**Glancy, Charles W., Louisville, KY / Steinmetz, Alan L., Louisville, KY, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT**, May 1997


...OF THE INVENTION The linear **aminoplast-ether** copolymers of formula I et seq...water dispersible. The linear **aminoplast-ether** copolymer are made by the copolymerization...more hydrolytically stable than **aminoplast ether** linkages. The use of such reactants...

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☐ **20. Water-based composition containing an aminoplast-ether copolymer**

**Glancy, Charles W., Louisville, KY / Steinmetz, Alan L., Louisville, KY, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT**, May 1997

...indicated modifications, the following other **aminoplast-ether** copolymers were made: **Aminoplast-ether** copolymer formulation...composition containing a water soluble linear **aminoplast- ether** copolymer containing aminoplast segments...

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## Basic Search

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author:zhang AND author:lifeng AND (cyclodextrin)

Search

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Searched for:: :All of the words:author:zhang AND author:lifeng AND (cyclodextrin)

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- ☐ 1. [Large-volume sample stacking combined with separation by 2-hydroxypropyl-beta-cyclodextrin for analysis of isoxymethylpenicillins by capillary electrophoresis.](#)  
**Zhu, Zhiwei / Zhang, Lifeng / Marimuthu, Arun / Yang, Zhaoguang,**  
*Electrophoresis*, Sep 2003  
...comprises large-volume sample stacking using the electroosmotic flow (EOF) pump (LVSEP), separation using 2-hydroxypropyl-beta-**cyclodextrin** (HP-beta-CD) as selective complex-forming background electrolyte additive, and direct UV detection. A complete resolution...

**MEDLINE/PubMed Citation on PubMed**

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- ☐ 2. [Method for improving viscosity of thickeners for aqueous systems](#)  
**Zhang, Lifeng,** *EUROPEAN PATENT APPLICATION*, Apr 2004  
...associative thickeners by mixing them with **cyclodextrin**-containing compounds which complex...efficient and cost-effective manner. Since **cyclodextrin** compounds are extremely costly, it...viscosity-suppression efficiency of the **cyclodextrin**-containing compound, thus reducing...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
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- ☐ 3. [Nonionic associative thickener containing condensation polymer backbone](#)  
**Blankenship, Robert Mitchell / Bobsein, Barrett Richard / Zhang, Lifeng,**  
*EUROPEAN PATENT APPLICATION*, Jun 2005  
Nonionic associative thickeners are provided having a nonionic water soluble polymer backbone with at least two pendant polymeric chains attached to the nonionic water soluble polymer backbone. The pendant polymeric chains have terminal chain segments ...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
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- ☐ 4. [NANO-POROUS FIBERS AND PROTEIN MEMBRANES](#)  
**HSIEH, You-Lo / XIE, Jiangbing / WANG, Yuhong / CHEN, Hong / LI, Lei / ZHANG, Lifeng / CECILE, Corine,** *PATENT COOPERATION TREATY APPLICATION*, May 2004  
The present invention provides nano- porous fibers and protein membrane compositions. In certain embodiments, continuous fiber compositions are provided having nanometer sized diameters and surface pores. In another embodiment, a protein membrane ...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
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- ☐ 5. Materials comprising saccharide cross-linked and chemically bonded to a support via urea linkages

**Ng, Siu Choon / Ching, Chi Bun / Zhang, Lifeng / Chen, Lei, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT**, Apr 2004

...F), 3 (G)-heptakis-O-acetyl-[bgr]-**cyclodextrin** in 10 ml anhydrous THF was added. Stirring...acetone in vacuo, the peracetylated **cyclodextrin** cross-linked and immobilized on silica...6 (F), 6 (G)-heptakisdeoxy-[bgr]-**cyclodextrin** in 30 ml of anhydrous DMF was added...

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- ☐ 6. MATERIALS COMPRISING OLIGO- OR POLYSACCHARIDE CROSS LINKED AND CHEMICALLY BONDED TO A SUPPORT VIA UREA LINKAGES USEFUL FOR CHROMATOGRAPHY AND ELECTROPHORESIS APPLICATIONS

**NG, Siu, Choon / CHING, Chi, Bun / ZHANG, Lifeng / CHEN, Lei, PATENT COOPERATION TREATY APPLICATION**, Dec 2001

...moieties preferably in the form of **cyclodextrins**, mutually cross-linked and chemically...INVENTION Generic applicability of **cyclodextrins** in chromatographic separation and purification...research efforts were made in bonding **cyclodextrins** to solid matrices, such as silica gel...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
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- ☐ 7. Separating materials for chromatography and electrophoresis applications comprising regiodefined functionalised cyclodextrins chemically bonded to a support via urethane functionalities

**Ng, Siu Choon, Singapore, SG / Zhang, Lifeng, Singapore, SG / Ching, Chi Bun, Singapore, SG, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT**, Jan 2000

...or good immobilization contents. The **cyclodextrin** used may be of any of the [agr], [bgr...the support and the perfunctionalized **cyclodextrin**. In the method d., the coupling reagents...the support and the perfunctionalized **cyclodextrin** may comprise a relative short or relative...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
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